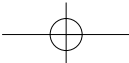
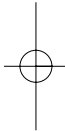
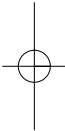
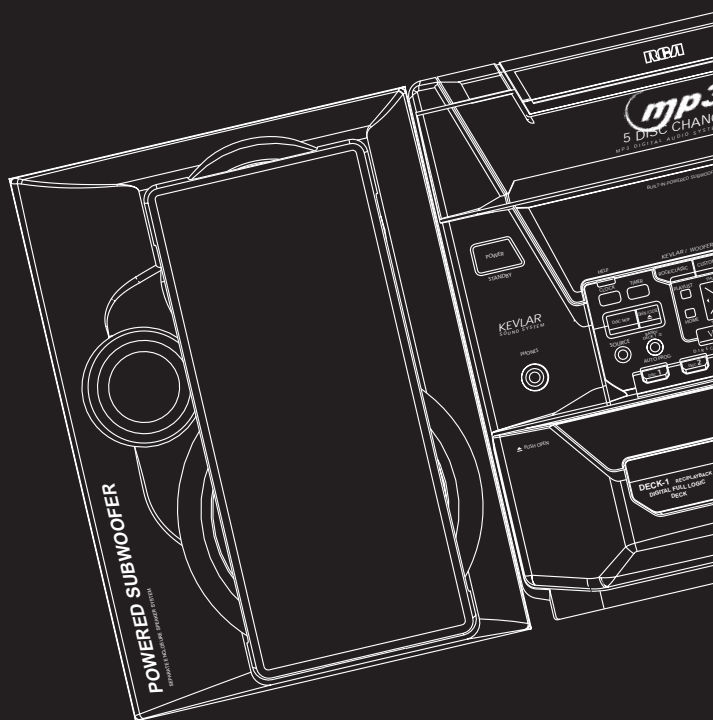


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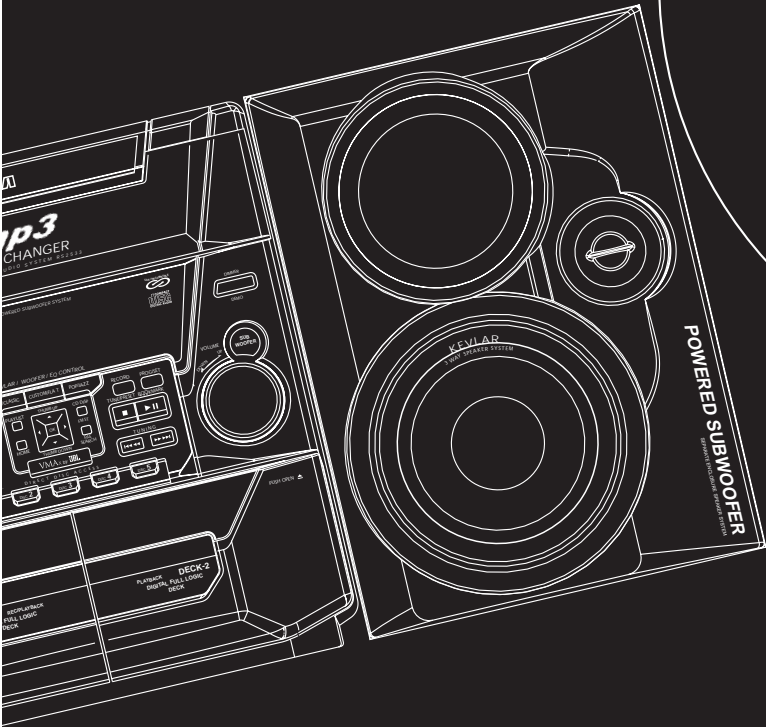
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**RCA**

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RS2533

# FCC Information

## EN FCC Information

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

This equipment has been type tested and found to comply with the specifications in Subpart J of Part 15 of FCC Rules. These rules are designed to provide reasonable protection against radio and television interference in a residential installation. However, there is no guarantee that interference will not occur in particular installations.

If this equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

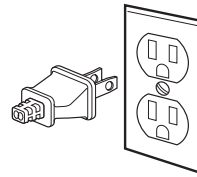
If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions.

Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture.

## For Your Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug won't go into the outlet completely, turn the plug over and try to insert it the other way. If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.



**CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.**

## For Your Records

In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase, and the serial number:

Model No.

Remote Control No.

Date of Purchase

Place of Purchase

Serial No.



## Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

Have a Blast- Just Not in Your Eardrums  
Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.



**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

 <p>THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

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EN

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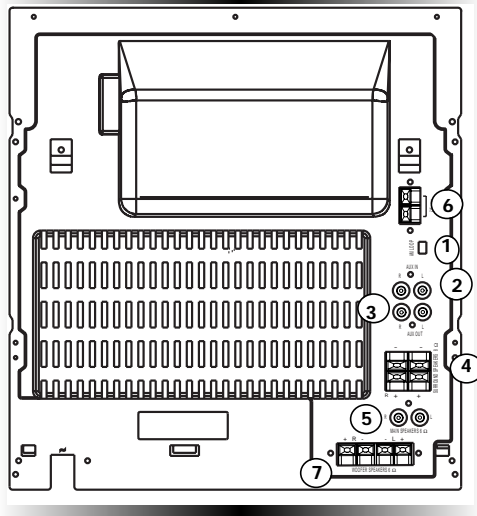
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RS2533

# Installation

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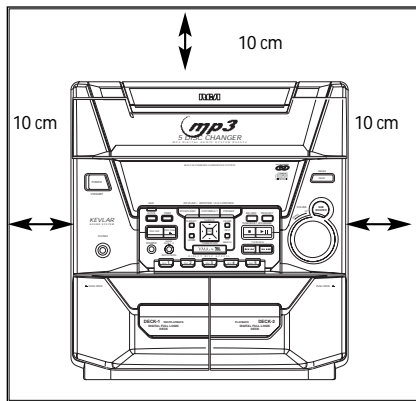


1. AM Loop Antenna Connector
2. Auxiliary In Connector
3. Auxiliary Out Connector
4. Surround Speaker Jacks
5. Main Speaker Jacks
6. FM Antenna Jack
7. Subwoofer Speaker Jacks

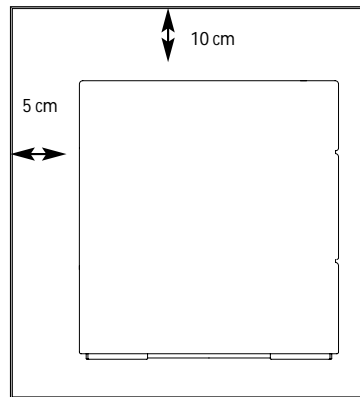
Unpacking the system:  
You should have:

- one main unit
- two front speakers
- two surround speakers;
- one remote control;
- one AM loop antenna;
- T-Type FM antenna wire;
- one user's guide;
- one safety leaflet.
- Owner and registration Card
- MUSICMATCH CD-ROM

To ensure sufficient ventilation, keep the spacings shown below free from other surfaces:



Front View



Side View

# Controls and Indicators

EN

## Main Unit

**STANDBY/POWER** — Turns power on or off (STANDBY mode).

**OPEN/CLOSE** — Opens or closes the disc tray

**DISC 1 - DISC 5** — Selects disc 1, 2, 3, 4, or 5.

**DISC SKIP** — Skips to the next CD in the tray

**PHONES** — Jack for connecting headphones

**SOURCE** — Selects the CD player/

tuner/ tape player/ external source

**DEMO/DIMMER** — Turns the feature demonstration on or off, adjusts display brightness.



**STOP/TUNE/PRESET** — Stops CD track and tape operations, selects tune or presets mode in TUNER.



**SKIP FORWARD** — Increments radio frequency, CD tracks, fast forward tape or preset up.



**SKIP BACKWARD** — Decrements radio frequency, CD tracks, rewind tape or preset down.



**PLAY/PAUSE** — Plays or pauses CD and tape.

**CLOCK** — Shows clock time and enters clock setting mode.

**TIMER** — Enters timer setting mode and toggles timer on/off.

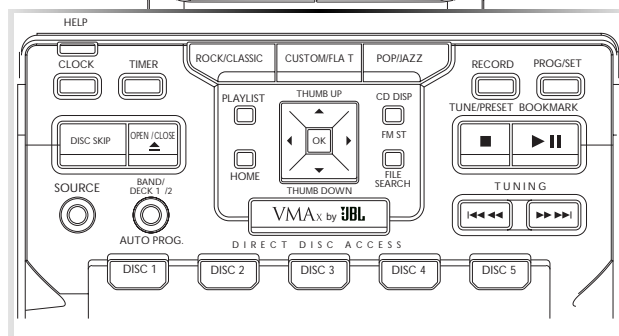
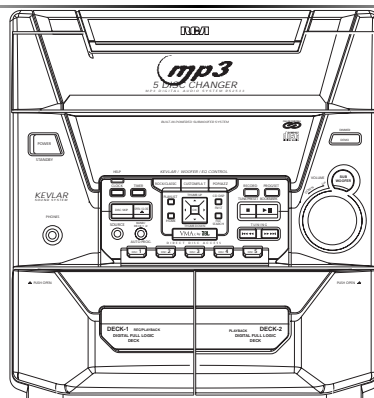
**BAND / DECK 1/2 /AUTO PROG.** — Toggle between AM/FM, enters auto-preset program in FM mode. Switches between cassette player deck 1 and 2.

**RECORD** - Starts tape recording.

**SUB WOOFER** — toggles subwoofer enhancement on/off.

**ROCK/CLASSIC, CUSTOM/FLAT, POP/JAZZ** — selects among the different EQ modes.

**VMAx by JBL** - switches on/off



VMAx. by JBL

**VOLUME KNOB** — Increases/ decreases volume.

**PROG/SET BOOKMARK** - Enters program or setting mode for CD and tuner mode. Stores clock/timer settings, reset tape counter.

Press to select thumb up playback or Thumb down skip playback in CD STOP mode.

**UP/THUMB UP** - selects previous MP3 song/folder. Store current song to Thumb up playlist.

**DOWN/THUMB DOWN** - selects next Mp3 song/folder. Store current song to Thumb down playlist.

**LEFT** - Goes up one folder from current folder.

**RIGHT** - enters current folder and show the first song/folder from current folder.

**OK** - confirms playlist selection and file search input.

**HOME** - Back to the root directory of the current disc(MP3 disc only)

**FILE SEARCH** - activates file search input mode.

**PLAYLIST** - activates playlist operation.

**CD DISP/FMST** - Toggles ID3 TAG(MP3 playback)Toggle track elapsed/track remain/Disc elapsed/Disc remain time for CDDA playable; Enable/disable FM TUNER STEREO RECEPTION.



**Tip:** In STANDBY mode (press POWER off), the system displays the time.

Press POWER to turn the system on in the previously used mode. Press Source to select the corresponding mode. Look at the display format to identify the current mode.

# Controls and Indicators

EN

## Remote Control

**POWER** — Turns power on or off (STANDBY mode).

**NUMBER/CHARACTER KEYS** — Accesses different tracks directly, input initial key characters in file search mode.

**MUTE** — mutes sound

**BAND/DECK 1/2** — Switches between AM/FM band, Selects cassette deck 1/2, activates auto program in FM.

**S WOOFER** — Turns on/off enhancement of the bass sound.

**VOL+ or VOL-** — Increases/ decreases volume

**EQ** — Selects equalizer presets

**PLAY/PAUSE** — Plays or pauses current CD or tape.

**STOP** — Stops playing CD or tape.

**DISC SKIP** — Skips to next CD

**REPEAT** — Repeats a track, CD, or all CDs.

**SHUFFLE** — Turns on/off random listening among CD/All discs

**CD DISP/FM ST.** — Toggles between FM stereo and mono/ Toggle ID3 TAG/FMST information(MP3 playback)

**INTRO** - Turns INTRO mode on or off.

**F FWD** ►► — searches through CD; fast forward tape.

**REW** ◄◄ — searches through CD; rewind tape.

(Press **F FWD** or **REW** to tune up/ down tuner frequency)

**PRESET UP** ◄◄ / ►► **PRESET DOWN** — Selects next/ previous preset station, enable /disable Continuous play in tape mode.

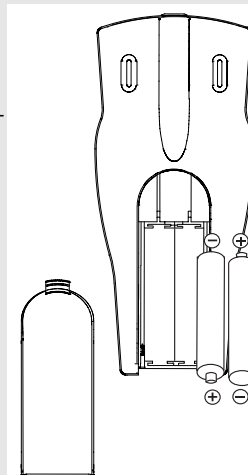
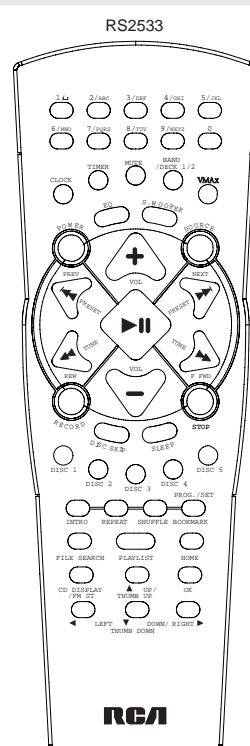
**VMAx**- Activates/Deactivates VMAx by JBL.

**RECORD** — Starts tape recording.

**SLEEP** — selects the time interval in minutes before the unit turns off.

"CLOCK, TIMER, BAND/DECK 1/2, PROG/SET BOOKMARK, DISC 1 TO DISC 5, FILE SEARCH, PLAYLIST, HOME, OK"  
Same as front panel key definitions.

For detailed MP3 panel key definitions, please refer to MP3 Player section. (Page 8)



Battery Size:  
"AAA" or "UM-4" or "R03"

# Display

EN



## Showing the Demonstration

Press **DEMO/DIMMER** to turn on/off demonstration mode. The demonstration scrolls through all display operations.

## Activating the Timer

Press and release **TIMER** to turn on/off the timer. The timer is active when the **TIMER** icon indicator is lit.

## DISPLAY TIMER/CLOCK

### Setting the Time

1. Press and hold **CLOCK** until the hour flashes on the display.
2. Press **◀◀◀ / ▶▶▶▶** to set the hour and then press **CLOCK** to shift to minute digits.
3. Press **◀◀◀ / ▶▶▶▶** to set the minute.
4. Press **SET** to save settings and **STOP** to quit setting or **CLOCK** again to repeat from 1.

Note: When system is ON, you can press **CLOCK** to display the current time for about 2 seconds.

### Setting the Timer

**TIMER**

1. Press and hold **TIMER** until the **ON** and hour flashes on the display (**ON** - timer on time)
2. For setting time, press **◀◀◀ / ▶▶▶▶** to set the hour and then press **TIMER** to shift to minute digits.
3. Press **◀◀◀ / ▶▶▶▶** to set the minute.
4. Press **TIMER** to change to **OFF** (timer off time) with hour flashing. Repeat steps 2 & 3 for timer off time setting.
5. Press **TIMER** to select source. Press **◀◀◀ / ▶▶▶▶** to select between CD / TUNER / AUX / TAPE)
6. Press **TIMER** to set volume. Rotate the VOLUME knob to set desired volume level.
7. Press **SET** to save settings or **STOP** to quit setting or **TIMER** again to repeat from 1.

## Adjusting the Display Brightness

1. Press and hold **DEMO/DIMMER** for more than 2 seconds.
2. While the dimmer is displayed, press and release **DIMMER** to select the desired level (**DIMMER 0 - 3**).

**DIMMER 2**

## Sleep Mode

You can select the time interval in minutes before the unit turns off automatically. Press **SLEEP** on the remote to select among 120, 90, 60, 45, 30, 15, & 5 minutes. (Remote Only)  
SLEEP icon flashes while the sleep counter is activated. Press **SLEEP** key to display remaining time.

**Note:** When using the remote to adjust timer/clock:  
Press **◀◀ / ▶▶** to change values.  
Press **◀ / ▶** to change setting digits.(ON hour/ON minute/OFF hour/OFF minute/wakeup source)  
Press VOL UP / VOL DOWN (or the volume knob on the front panel) to adjust wakeup volume.

# Sound Features

EN

## Using Preset Equalizer Curves

Press **ROCK/CLASSIC**, **CUSTOM/FLAT**, **POP/JAZZ** on the main unit or **EQ** on the remote to toggle among **FLAT**, **ROCK**, **CLASSIC**, **POP**, **JAZZ** & **CUSTOM**. The display shows corresponding selection.

## Creating a Custom Curve

1. Press **CUSTOM/FLAT** to select **CUSTOM** mode.
2. While "**CUSTOM**" is displayed, press **◀◀◀◀** / **▶▶▶▶** to cycle among displayed bass-, mid-, and treble - range levels.
3. While **BAS**, **MID**, or **TRE** is displayed, adjust **VOLUME** to set the associated gain between -10 to +10 by 2db step..

MID+08

## CD PLAYER



## Loading Discs

1. Press **SOURCE** repeatedly to select **CD** mode.
2. Press **OPEN/CLOSE** to open the drawer.
3. Insert up to five discs with label face up. (Press **DISC SKIP** to rotate the disc carrier.)
4. Press **OPEN/CLOSE** to close the drawer. Loaded disc position icon lights with current disc number indicated.



## Playing Discs

Press **PLAY/PAUSE** to begin or pause play, and **STOP** to stop play.

Play a specific disc by pressing **DISC 1 - DISC 5**.

Press **◀◀◀◀** / **▶▶▶▶** to select a specific track or **Direct** key in track number 0 to 9 (remote and CDDA disc only)

## Sub Woofer

Press **S WOOFER** to turn on/off enhancement of the bass frequencies.

## Muting Audio

Press **MUTE** on the remote to cut the sound, press again to restore.  
(Remote Only)

MUTE

## VMAx by JBL

Press **VMAx** to enable/disable **VMAx** virtual surround by JBL.

Play and load simultaneously by:

1. Press **OPEN/CLOSE** to open the tray while a CD is playing
2. Load/change discs for available trays by pressing **DISC SKIP**.
3. Press **OPEN/CLOSE** to close the tray.

## Shuffling the Play Order

Press **SHUFFLE** to turn on/off the playing of tracks in random order. (Remote Only)

## Sampling Tracks

Press **INTRO** to play the first 10 seconds of each track on the current disc, all discs in the tray. (Remote Only)

(Note: You can press **REPEAT** to select 1 disc or all discs before activating **INTRO** & **SHUFFLE** functions)

## Repeating the Play Order

Press **REPEAT** to repeat the current track, current disc, all discs, or turn **REPEAT** mode off. (Remote only)

# MP3 Player



*RCA is among the first Consumer Electronics companies to have adopted the MP3 format, starting with the release of its MP3 player, Lyra, into the market. (www.rca.com and www.lyrazone.com). RCA is proud of its initial success and has developed the competencies to enlarge its offering to other products like Discman and this Audio System. RCA thanks you for your purchase of this System which aims at giving you tremendous pleasure while listening to your favorite music. In addition to this great Audio System, RCA is proud to offer you the Music Match CD-ROM, which will assist you in managing your MP3 music library!*

## The MusicMatch Jukebox

This music management software, to be installed on your PC, allows you to compress music files recorded from your audio CDs into MP3 format and stores them on your PC.

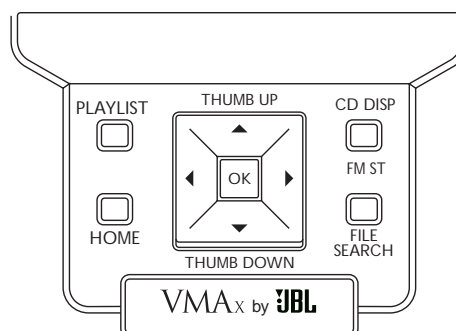
- It makes the search and download of Internet music easier,
- It allows for the management of compressed music and the creation of your own playlist,
- The Jukebox is a true audio player installed on your PC,
- It gives access to thousands of net radios available on the web today.

You can download music files encoded in MP3 from several Internet sites like [www.mp3.com](http://www.mp3.com), [www.thomson-music.com](http://www.thomson-music.com).

## PLAYING MP3

- Use .mp3 as the extension when converting audio files into MP3 for saving onto CD-R(W) or CD-ROM, e.g. Rocky08.mp3. Do not use any other extension e.g. .doc, .pdf.
- Do not use the .mp3 extension for other text or non-audio data files as this may result in serious malfunction and harmful noise interference.

## MP3 Panel



### FILE NAVIGATION

- LEFT** ◀ - Go up one folder from current folder.  
**RIGHT** ▶ - enter current folder and show the first song/folder from current folder.  
**UP/THUMB UP** - Selects previous file/folder; press and hold the key to save current song to Thumb up playlist.  
**DOWN/THUMB DOWN** - Selects next file/folder; press and hold the key to save current song to Thumb down playlist.  
**OK** - confirm playlist operation and file search input.  
**HOME** - Back to the first folder (or root directory) of the current disc (MP3 disc stop only)  
**FILE SEARCH** - activate file search input mode.  
**PLAYLIST** - activate playlist operation.  
**CD DISP/FMST** - Toggles ID3 TAG (when playing MP3 music)/track elapsed/track remain/Disc elapsed/Disc remain time for Music CD.

## Playing a MP3 disc

1. Insert a MP3 CD into the CD tray, you will see the name of the first folder (or root directory) displayed on the screen.
2. Select a bottom folder, and press **RIGHT** to go into the folder, press **PLAY** button to play all the songs in the folder, or use **UP/DOWN** to select songs.
3. Press **PLAY** to play from the song selected.
4. Press the **UP/THUMB UP** button to select previous file/folder, and **DOWN/THUMB DOWN** button to select next MP3 song/folder.

Note: During playback, press **⏮** / **⏭** to skip file with the same folder.

EN

# MP3 Player

## EN File Search

It is difficult to find a song in a disc with hundreds of them. The unit provides a tool for the user to look for a desired song by specifying up to first three characters of the song name.

1. Press **FILE SEARCH** and use **number/character keys** (if using the front panel, press **UP/DOWN/LEFT/RIGHT** buttons instead) to select character.
2. Press **RIGHT** to go to specify the second character and then the third one. You may go back to the previous one whenever you want to make a change.
3. Press **OK** button to start searching. After searching, a list in alphanumeric order will be generated with the first one of those songs starting with the specified characters displayed.
4. Press **UP/DOWN** to check through the list. And press **OK** to start playing.

## Playlist

### Adding songs to a playlist

1. Press **PLAYLIST** to enter the Playlist menu.
2. Select "ADD SONG?" by **DOWN** button, press the **OK** button to confirm.
3. Select the Playlist you want (a total of 20 playlists available), press the **OK** button to confirm.
4. Select your desired song by using file navigation procedure, press **OK** button to confirm selection.
5. Press **STOP** key to exit the Playlist menu.

### Playing a playlist

1. Press the **PLAYLIST** key again and select the "SELYLST?" item, press the **OK** button to confirm.
2. Select any Playlist you want to play, all the songs in the Playlist will be played if you press the **PLAY** button.
3. You can press the **OK** button to get into the Playlist, the Playlist will be played starting from the displayed song.

### Deleting files in a playlist

1. When showing a playlist, press and hold the **STOP** key, the 'DEL PYLST?' will appear on the display, press **OK** to confirm. (Press and hold the **STOP** button repeatedly can choose among deleting files in a specified playlist, deleting a file and deleting all files)

## Thumb up Playlist

This is a special Playlist, which you can easily store songs into. Press and hold the **THUMB UP** key to store the song into it, no matter if it is being played or not. When activate bookmark and select **THUMB UP?** by **OK** key, unit will play all the tracks inside.

Note: The sequence of tracks played is different from playing in Playlist.

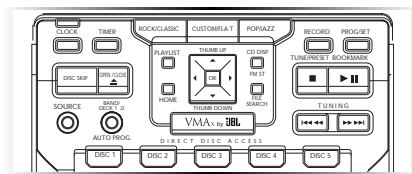
## Thumb down Playlist

It is a song list in which all the songs will be skipped during the disc is being played. Just press and hold the **THUMB DOWN** button to store the song into it, no matter if it is being played or not, When activate bookmark and select **THUMB DN?** by **OK** key, unit will play existing disc and skip all the tracks inside Thumb down playlist. (Normal playback only)

## Note for playing MP3 Disc

- For better quality in MP3 disc playback, the CD quality should be recorded 128kbps or above.
- For UDF format (e.g. disc by Direct CD), please enable CDROM access after burning the disc when using CDR.
- Disc data size > 650MB is not recommended.
- Total files and folders in the disc should not exceed 250, it also depends on the length of the file/folder names.
- Playback capability for CD-RW discs may vary due to variations in the quality of the CD-RW disc and the recorder used to create the disc.
- For mixed mode discs, only one mode will be selected for playback depending on the recording format.
- To ensure good performance, wait until the disc changer completely reads the disc before proceeding.
- MP3 files in CD ROM EXTRA format disc cannot be recognized.

# Tuner



1. Press **SOURCE** to select **TUNER**.
2. Press **BAND** to select between AM or FM radio band.

Tip: Your audio system has 32 preset stations.

preset number (1-32).

5. Press **SET** to store the selected frequency at that preset.

EN

## Suppressing Stereo Signal

Press **FM ST** to enable/disable FM STEREO RECEPTION MODE. (**FM ST** will only be turned ON when stereo signal can be received)

## Tuning to a Station

Press **◀◀◀◀ / ▶▶▶▶** to select frequencies, press and hold to search for correct frequencies automatically.

## Using Presets

The tuner can be in either TUNE or PRESET mode. When in PRESET mode, the PROG light is on.

Press **◀◀◀◀ / ▶▶▶▶** on the main system or **PRESET UP** or **DOWN** on the remote control to access the previous or next preset station.

## Auto Preset Programming (for FM only)

Press and hold **BAND** button for 2 seconds to scan stations in the FM band. The stations will then be stored from PRESET 1. A maximum of 32 stations can be stored. Beware of your preset channels being erased accidentally because the scanning and storing process is automatic upon pressing the button. You can stop the automatic scan by pressing any button, but the erased stations cannot be recovered.

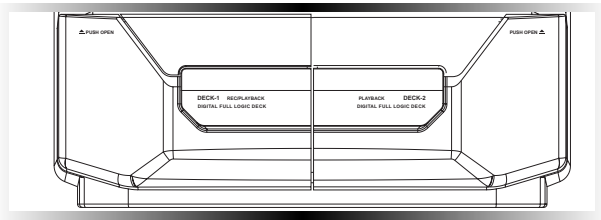
PR: 01

## Manually Setting Presets

1. Selects AM/FM by pressing **BAND** button.
2. Press **◀◀◀◀ / ▶▶▶▶** to access the desired frequency.
3. Press the **SET** button once.
4. Press **◀◀◀◀ / ▶▶▶▶** to move to the desired

# Tape Player

EN



## Playing a Tape

Tip: You can play a tape from either deck.

1. Press **SOURCE** repeatedly to select **TAPE** until tape counter is shown.
2. Press the cassette door to open it.
3. Insert a tape into the door and push the door closed.
4. Press **BAND/DECK 1/2** to select deck 1 or 2.
5. Press **◀◀◀ / ▶▶▶** to position the tape to the desired starting position.
6. Press **PLAY**.

## Continuous Play

1. Press **PRESET UP** on the remote control to enable continuous play. "C" will appear before the counter. Insert a tape into both deck press **PLAY** to start playback.
2. When the tape in either deck finishes playback, the other deck will automatically start playback. Press **PRESET DOWN** to disable continuous play.

## Recording

### From Tuner

1. Insert a tape into deck 1.
  2. Press **SOURCE** repeatedly to select **TUNER** and press **BAND** to access the desired radio band.
  3. Tune to the station to be recorded.
  4. Press **RECORD** to begin recording.
  5. Press **STOP** to end recording.
- NOTE: Please be sure that the tape is recordable.

### From CD

1. Insert a tape into deck 1.
2. Press **SOURCE** repeatedly to select **CD**.
3. Insert the disc(s) to be recorded.
4. Select the track, CD to be recorded.

5. Press **RECORD** to begin recording, CD begin to play simultaneously.
6. Press **STOP** to end recording.

## Tape to Tape

### Synchronize Recording

1. Insert the destination tape in deck 1.
2. Insert the source tape into deck 2.
3. Press **RECORD**. The playback and recording will start simultaneously.

### Normal Recording

1. Insert the destination tape in deck 1.
2. Insert the source tape into deck 2 and press **PLAY**.
3. Press **RECORD** when ready to record.

## From MP3 DISC

1. Insert the destination tape in deck 1.
2. Insert the MP3 disc into the CD drawer.
3. Press **RECORD**. The playback and recording will start simultaneously.

## From an Auxiliary Input

1. Insert the cassette in deck 1.
2. Check that the auxiliary device has been connected correctly to the **AUX** connector on the back of the audio system.
3. Start playback on the auxiliary device.
4. Press **RECORD** to begin recording.
5. Press **STOP** to end recording.

## Tape Counter

You can keep track of tape position with the tape counter. Press **PROG/SET** to reset.

# Troubleshooting Tips

EN

Problem	Solution	Problem	Solution
System will not turn on	Check power cord for a secure connection. Unplug the unit for a moment, and then plug into power source again. Check the outlet by plugging in another device.	CD button does not respond, or does not change discs when pressing DISC SKIP	Check if something is causing the system to vibrate. If so, move the system. Make sure the speakers are at least 3 feet away or on a different surface from the main unit.
No sound	Increase the volume setting. Check connection to speakers. Check that you have selected the appropriate function: CD, TAPE, TUNER, AUX. Make sure mute is off.	MP3 disc does not play	Switch to another function (TAPE, AUX, TUNER) and then back to CD.  Only finalized MP3 CDR/CDRW disc is accepted MP3 format burnt by some software (such as DIRECT CD) may not run properly.
Poor radio reception	Check antenna connection. Move antenna. Turn off nearby electrical appliances, such as hair dryer, vacuum cleaner, microwave, fluorescent lights.	Distorted or noisy tape recordings	Inspect the tape heads and clean and demagnetize.
CD does not play	Check that CD is in the tray. Check that CD label is facing up. Check that PAUSE mode is not on. Check that CD function is selected. Use CD lens cleaner. Clean the disc.	Remote control does not work	Check that the batteries are properly installed. Replace weak batteries. Check the system is plugged into power source. Point the remote directly at the system's front panel. Move closer to the system. Remove any obstacles between the remote and the system.
CD sound skips	Clean the disc. Check disc for warping, scratches, or other damage.		

## Maintenance

Disconnect the audio system from the power source before performing any maintenance.

### Cleaning

Clean the exterior of the system using a soft dust cloth.

### CD Player

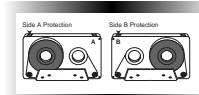
**CAUTION!** This system operates with a laser. It must be opened by only a qualified technician.

### Tape Player

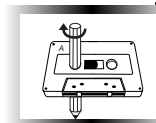
To prevent deterioration of sound quality, periodically open the door of each deck and clean the magnet-

ic heads, pinch roller, and capstan with a cotton bud dipped in alcohol. Also, demagnetize the head by playing a demagnetizing cassette (available through an audio equipment store).

To protect recordings on one or both sides of a tape, remove the corresponding tab. If you later want to record on the tape, affix a piece of adhesive tape over the hole.



Quit Slacking - A little bit of slack in your tapes can cause scratches on the tape, or worse yet, the tape could be broken. If you notice some slack in the tape, use a pencil to tighten it up before you insert it.



# More Information

## EN Safety Precautions

- Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.
  - Never operate this product with the cabinet removed.
  - Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained technician for inspection.
  - This compact disc player uses a laser to read the music on the disc. The laser mechanism corresponds to the cartridge and stylus of a record player. Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.
  - Discs rotate at high speed inside the player. Do not use damaged, warped, or cracked discs, do not load more than one disc into each tray.
  - Do not use any accessories such as disc stabilizer ring or disc treatment sheet, etc., which may damage the disc mechanism.
- Prevent damage to this product, set switch for proper voltage.
- Do not touch the pick-up lens which is located inside the disc compartment. To keep dust from collecting on the pick-up lens, do not leave the compartment door open for an extended period of time. If the lens becomes dirty, clean it with a lens cleaning CD, or use an air blower brush designed for camera lenses.
  - The apparatus should not be exposed to dripping and splashing.

## Important Battery Information

- Remove the batteries to avoid leakage if you do not use your remote control for more than one month. Discard leaky batteries immediately as leaking batteries may cause skin burns or other personal injuries. Dispose of batteries in the proper manner, according to provincial and local regulations. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.

## Headset Safety

- Do not play your headset at high volume. Hearing experts warn against extended high-volume play.
- If you experience ringing in your ears, reduce volume or stop playing.
- You should use with extreme caution or temporarily stop playing in potentially hazardous situations.

Even if your headset is an open-air type, designed to let you to hear outside sounds, do not turn up the volume so high that you are unable to hear what is around you.

## Handling CDs

- Do not touch the signal surfaces. Hold CDs by the edges, or by one edge and the hole. Do not affix labels or adhesive tapes to the label surfaces. Do not scratch or damage the label. CDs rotate at high speeds inside the player. Do not use damaged (cracked or warped) CDs

## Cleaning CDs

- If a CD becomes dirty, wet a soft cloth in water, wring it out well, wipe the dirt away gently, from the inner edge toward the outer perimeter., and then remove any water drops with a dry cloth.
- Do not use record cleaning sprays or antistatic agents on CDs. Also, never clean CDs with benzene, thinner, or other volatile solvents which may cause damage to disc surface

## CD Lens Care

When your CD lens gets dirty it can also cause the system to output poor sound quality. To clean the lens you will need to purchase a CD lens cleaner which can maintain the output sound quality of your system. For instructions on cleaning the CD lens, refer to the ones accompanying the lens cleaner.

## Don't Infringe

This product should only be used for the purposes for which it is sold, that is, entertainment, violating no copyright law. Any attempts to use this product for which it is not intended is unlawful and therefore not condoned by Thomson multimedia.

## Technical Specification

Power supply: 120V~60Hz for RCA models.

Dimensions (H x W x D mm):

Unit size - 329 x 306 x 400

Speaker - 329 x 240 x 245

Surround Speaker - 180 x 96 x 86

Tape deck: Response curve: 125Hz-8kHz (-5dB)

CD player: Response curve (+/- 2dB): 20Hz to 20 kHz

Rating Plate: Look for it at the back of the set.

# Limited Warranty (US)

## RCA AUDIO SYSTEMS

EN

### What your warranty covers:

- Defects in materials or workmanship.

### For how long after your purchase:

- One year from date of purchase for labor and parts
- Warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

### What we will do:

- Pay any Authorized RCA Audio Service Center the labor charges to repair your unit.
- Pay any Authorized RCA Audio Service Center for the new or, at our option, refurbished replacement parts required to repair your unit.

### How you get service:

- Take your unit to any Authorized RCA Audio Service Center. To identify your nearest Authorized RCA Audio Service Center, ask your dealer, look in the Yellow Pages, or call 1-800-336-1900.
- Show the Authorized Service Center Representative your evidence of purchase date or first rental.
- Pick up your unit when repairs are completed.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

### What your warranty *does not* cover:

- Customer instruction. (Your Owner's Manual describes how to install, adjust, and operate your unit. Any additional information should be obtained from your dealer.)
- Installation and related adjustments.
- Signal reception problems not caused by your unit.
- Damage from misuse or neglect.
- Cleaning of audio heads.
- Batteries.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- A unit purchased or serviced outside the U.S.A.
- Acts of nature, such as but not limited to lightning damage.

### Product Registration:

- Please complete and mail the Product Registration Card packed with your product. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

# Limited Warranty (US)

## EN Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON MULTIMEDIA INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON MULTIMEDIA INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

## How State Law relates to warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

## If you purchased your unit outside the United States:

- This warranty does not apply. Contact your dealer for warranty information.

Service calls which do not involve defective materials or workmanship are not covered by this warranty. Costs of such service calls are the sole responsibility of the purchaser.

# Limited Warranty (Canada)

## RCA AUDIO SYSTEMS

EN

### What your warranty covers:

- Defects in materials or workmanship.

### For how long after your purchase:

- One year from date of purchase for labor and parts
- The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

### What we will do:

- Pay any Authorized RCA Audio Service Center the labor charges to repair your unit.
- Pay any Authorized RCA Audio Service Center for the new or, at our option, refurbished replacement parts required to repair your unit.

### How you get service:

- Take your unit to any Authorized RCA Audio Service Center. To identify your nearest Authorized RCA Audio Service Center, ask your dealer, look in the Yellow Pages, or call 1-800-336-1900.
- Show the Authorized Service Center Representative your evidence of purchase date or first rental.
- Pick up your unit when repairs are completed.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

### What your warranty does not cover:

- Customer instruction. (Your Owner's Manual describes how to install, adjust, and operate your unit. Any additional information should be obtained from your dealer.)
- Installation and related adjustments.
- Signal reception problems not caused by your unit.
- Damage from misuse or neglect.
- Cleaning of audio heads.
- Batteries.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- A unit purchased or serviced outside Canada.
- Acts of nature, such as but not limited to lightning damage.

### Product Registration:

- Please complete and mail the Product Registration Card packed with your product. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

# Limited Warranty (Canada)

**EN****Limitation of Warranty:**

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON MULTIMEDIA LTD., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON MULTIMEDIA LTD. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE PROVINCIAL LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

**How Provincial Laws relates to warranty:**

- This warranty gives you specific legal rights which are in addition to statutory warranties that may vary from Province to Province.

**If you purchased your unit outside Canada:**

- This warranty does not apply. Contact your dealer for warranty information.

**Service calls which do not involve defective materials or workmanship are not covered by this warranty. Costs of such service calls are the sole responsibility of the purchaser.**